HOW TO USE THIS MAP

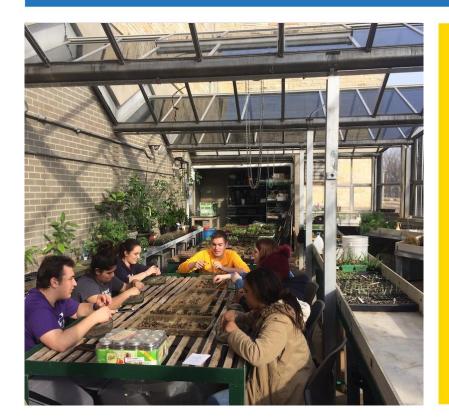
- UToledo's Major Map is a guide for you to plan for future success while you explore your University experience. The five rows of the map provide a step-by-step guide to integrate your academic courses with experiences on and off-campus that will help build your career readiness.
- Start thinking about life beyond college now and use the map to set short- and long-term goals, such as preparing for graduate or professional schools, preparing for your first career-track job and networking with others in your profession.

RESOURCES FOR SUPPORT

From orientation to graduation, there are many resources to support your University experience.

Your success coach is like your personal GPS. As you navigate from where you are to where you want to be, coaches offer one-onone guidance and support through referrals to academic support services and other campus resources, and connections to campus engagement and experiential learning opportunities. Visit utoledo.edu/success coach to connect with your success

Career Services provides comprehensive career planning and preparation services for all UToledo students in order to clarify and implement their academic and career goals. Connect with Career Services during your first year and continue working with them often throughout your academic career. Visit utoledo.edu/career to learn more about the programs, services and events to



COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Department of Environmental Sciences Main Campus, Wolfe Hall, Room #1235 419.530.2009 envsciences@utoledo.edu utoledo.edu/nsm/envsciences/

BUILD YOUR EXPERIENCE BEYOND THE CLASSROOM

Service-learning activities offered by our department build job skills and help you network with potential employers. Our students assist the State of Ohio with restoration work eliminating invasive species at Irwin Prairie and also grow food for the community while learning about urban agriculture with our partners at The University Church (TUC) Garden.

Get involved with faculty research projects and learn in the field by doing!



TOP FIVE REASONS TO STUDY ENVIRONMENTAL STUDIES AT UTOLEDO

L	The NW Ohio region is the perfect place to study the enviro ecosystems – wetlands, savannahs, woodlands – combined Lake Erie, and a large human population, make for an idea
2	Experiential learning through hands-on undergraduate res first year, working directly with faculty that are experts in th
3	Work in outstanding labs and facilities such as the UToledo UToledo's Stranahan Arboretum.
1	Choose a minor and apply your skills in an area of interest
5	Graduate with hands-on research and field-work experience internship experience.

AMPLIFY YOUR MAJOR

- Study abroad during your junior year in a yearlong exchange program with The University of Salford in Manchester, England. All courses transfer seamlessly.
- Get involved in undergraduate research and service learning, it will make you stand out and you may also have the opportunity to present and publish your research results in scientific literature and at conferences.



TOLEDO

ENVIRONMENTAL STUDIES

onment. The diverse ed with the location near al natural laboratory.

search, as early as your heir field.

lo Lake Erie Center and

to you!

nce as well as 100 hours of

PUTTING YOUR DEGREE TO WORK

- City, State & Local Government
- Conservation
- Consulting Services
- Energy
- Environmental Services
- Food Production
- Land Management
- Non-Profit Organizations
- Planning & Sustainability
- Rescue & Rehabilitation
- Restaurant & Food Services

"The relationships I built with researchers and staff at UToledo and the Lake Erie Center have greatly benefitted my work as a water quality professional. My professors and mentors as an undergraduate and graduate student are now partners in improving water resources in northwest Ohio!"

KARI GERWIN, Director of Water Quality Planning, Toledo Metropolitan Area Council of Governments, OH, B.S. Environmental Studies, '03 and M.A. in Environmental Geography, '06

2022-23 Environmental Studies

Department of Environmental Sciences

n the first year, you will have the chance to explore the oundations of Environmental Sciences with courses	Start to dive deeper into the discipline of Environmental	Meet with your <u>academic advisor</u> to make sure you are	Make sure to finish up all your
uch as: IEES 2020 Introduction to the Environment: Energy and Climate IEES 2100 Fundamentals of Geology Meet with your <u>academic advisor</u> to learn more about our <u>plan of study</u> and choose your minor (e.g., geography and planning or communications).	Studies. Explore undergraduate research or volunteer opportunities available with the <u>UToledo Lake Erie</u> <u>Center</u> , <u>UToledo's Stranahan Arboretum</u> or <u>faculty labs</u> . Continue working on core requirements as well as your chosen minor.	on track for graduation and have planned out your courses for the next year. Students are required to complete an <u>Internship (EEES</u> <u>4940)</u> consisting of at least 32 hours or educational training embedded within at least 100 hours spent in an <u>environment-related activity</u> . Internships must be approved in advance.	Final courses include your Inte and Senior Seminar – all prepa after graduation. Participate in seminars and re can lead to graduate school o
Attend the Student Involvement Fair in early fall; explore over 400 <u>student organizations</u> and attend <u>campus</u> <u>vents</u> . Consider joining a fraternity or sorority and getting involved in <u>Greek Life</u> . Vorking on campus is a great way to meet others. Attend the <u>Job Fair</u> to learn about campus jobs!	Explore organizations that complement your major. Many colleges have academic-focused organizations. Learn more on <u>InvoNet</u> . Community service is a great way to get experience as well as give back to the community. Consider joining a <u>volunteer organization</u> or work with community partners such as the Olander Park System, TUC Garden, GUTS (Greening UToledo Through Service).	Consider doing research with a faculty member. UToledo students often apply for and receive funding for their research and present their results at conferences. Check out the <u>Office of Undergraduate</u> <u>Research</u> to learn more. Join a professional association related to your interests.	Present your research at a res campus. Consider attending a at a regional or national confe member - this provides great about graduate school progra network beyond UToledo. Be sure to include these exper community service, student le membership and philanthrop
Meet with an <u>Environmental Sciences faculty member</u> to discuss creative ways to volunteer or intern in your area of interest. Consider opportunities outside of the classroom. Join a tudent organization such as: Building Ohio's Sustainable Energy Future (BOSEF) Greening UToledo Through Service Learning (GUTS)	Improve your study strategies and visit the <u>Learning</u> <u>Enhancement Center</u> . Explore summer job opportunities related to your major by scheduling a meeting with <u>Career Services</u> . Consider applying to the <u>Office of Undergraduate</u> <u>Research Summer Research and Creative Activities</u> <u>Program</u> to earn a research scholarship.	Interested in undergraduate research? Apply for funding through the <u>Office of Undergraduate Research</u> . Participate in a <u>vearlong exchange program</u> with The University of Salford in Manchester, England. All courses transfer seamlessly. Take an ecology field trip and explore the ecology of the United States or Trinidad and Tobago.	"Employment of environment specialists is projected to grow 2030 <u>The median annual was</u> scientists and specialists was Investigate internships or full-to careers of interest by attending seniors sponsored by <u>Career S</u>
Get to know people who are different from you. Connect with the <u>Office of Multicultural Student Success</u> (OMSS) by attending OMSS <u>History and Heritage Month</u> events. Learn another language or culture to develop new berspectives and build your marketable skills. Visit <u>Vorld Languages and Cultures</u> for more information.	Connect with the <u>Education Abroad Office</u> to learn more about the opportunities to live and learn in a different country. Meet with your advisor to see how your credit will transfer and discuss the best time to study away. Consider completing the OMSS <u>Student Diversity</u> <u>Certificate</u> program. Attend events sponsored by the <u>Office of Diversity</u> , <u>Equity and Inclusion</u> .	Join an international student organization to learn more about other cultures. Attend the I-Village event or I-Dinner, two premier UToledo international events.	Build your intercultural compe about diversity, equity and incl the Office of Diversity, Equity a
Complete your <u>Handshake Profile</u> (use your UTAD log-in redentials). Explore <u>What Can I Do With This Major?</u> and <u>Candid</u> <u>Career</u> to learn about career paths and employers within your field of study.	Utilize Handshake and InvoNet to find opportunities to meet employers and expand your network by attending career fairs and other events. Meet with Career Services to update your <u>resume</u> and LinkedIn profile.	Use Handshake to apply to part-time jobs, internships or externships to gain practical and relevant experience. Gain interviewing skills with <u>Big Interview</u> or schedule an appointment with Career Services for a mock interview.	Solidify post-graduate plans. Get help from your academic a Services with job searching, re graduate school applications. Learn about <u>Career Opportuni</u>
Converted and the converted an	limate EES 2100 Fundamentals of Geology eet with your <u>academic advisor</u> to learn more about our <u>plan of study</u> and choose your minor (e.g., eography and planning or communications). Ittend the Student Involvement Fair in early fall; explore ver 400 <u>student organizations</u> and attend <u>campus</u> vents. onsider joining a fraternity or sorority and getting ivolved in <u>Greek Life</u> . Yorking on campus is a great way to meet others. Ittend the <u>Job Fair</u> to learn about campus jobs! leet with an <u>Environmental Sciences faculty member</u> to iscuss creative ways to volunteer or intern in your area f interest. onsider opportunities outside of the classroom. Join a tudent organization such as: Building Ohio's Sustainable Energy Future (BOSEF) Greening UToledo Through Service Learning (GUTS) et to know people who are different from you. Connect if the <u>Office of Multicultural Student Success</u> (OMSS) y attending OMSS <u>History and Heritage Month</u> events. earn another language or culture to develop new erspectives and build your marketable skills. Visit /orld Languages and Cultures for more information. omplete your <u>Handshake Profile</u> (use your UTAD log-in redentials). xplore What Can I Do With This Major? and Candid areer to learn about career paths and employers within	limite Continue working on core requirements as well as your chosen minor. EES 2100 Fundamentals of Geology Continue working on core requirements as well as your chosen minor. eet with your academic advisor to learn more about our plan of study and choose your minor (e.g., georgaphy and planning or communications). Explore organizations that complement your major. Many colleges have academic-focused organizations. Learn more on Involvet. onsider joining a fratemity or sorority and getting wolved in Greek Life. Community service is a great way to get experience as well as give back to the community. Consider joining a wolunteer organization or work with community partners such as the Olander Park System, TUC Garden, GUTS (Greening UToledo Through Service). leet with an Environmental Sciences faculty member to iscuss creative ways to volunteer or inter in your area finterest. Improve your study strategies and visit the Learning Enhancement Center. • Building Oho's Sustainable Energy Future (BOSEF) Connect with the Education Abroad Office to learn more about the opfice of Undergraduate Research Summer Research and Creative Activities Program to earn a research scholarship. • Building Oho's Sustainable Energy Future (BOSEF) Connect with the Education Abroad Office to learn more about the opportunities to live and learn in a learn to a different completing the OMSS history and Heritage Month events. et to know people who are different from you. Connect with the Education Abroad Office to learn more about the opportunities to live and learn in a liferent county. Meet with your advisor to see how your credit will transfer and discuss the best time to	Imate ESS 10D Fundamentals of Geology.Continue working on core requirements as well as your chosen minor.Students are required to complete an international studing on the study and choose your minor (e.g., subject to the study and choose your minor (e.g., which is the study and choose your minor (e.g., which is the study and choose your minor (e.g., which is the study with community, choose and with the study and prove your study storetegies and visit the Learning subject to the study and choose your minor (e.g., which with community service) the study and choose your minor (e.g., which with community service) the study and choose your minor (e.g., which with community service) the study and the study of study storetegies and visit the Learning the study and the study of study storetegies and visit the Learning the study and the study of study storetegies and visit the Learning the study and the study of study storetegies and visit the Learning the study and the study of study



our courses for your major al major(s).

Internship, Capstone Project reparing you for your future

I research-based courses that ol or your future career path.

research exhibition on ng and presenting your work onference with a faculty eat opportunities to learn grams, meet alumni and

periences in your resume: It leadership, organization ropic efforts.

ental scientists and row 8 percent from 2020 to <u>wage for environmental</u> as \$76,530 in May 2021." - BLS

Ill-time jobs related to your ding events for graduating er Services.

npetencies by learning more inclusion through OMSS and y and Inclusion programs.

ic advisor, faculty and Career , resumes, interviews and ns.

<u>unities in Environmental</u>

WHAT WILL I LEARN?

Develop your career readiness competencies to ensure you are prepared to launch your career upon graduation:

- Career & Self Development
- Communication
- Critical Thinking
- Equity & Inclusion
- Leadership
- Professionalism
- Teamwork
- Technology

HOW WILL I USE IT?

Use your degree to attain career positions such as:

- Community planning specialist
- Compliance program coordinator
- Consultant
- Development specialist
- Education coordinator
- Education & outreach coordinator
- Environmental field technician
- Environmental protection specialist
- Environmental restoration planner
- Government environmental consultant
- Habitat restoration coordinator
- Natural resource specialist
- Occupational health & safety specialist
- Policy analyst
- Public relations
- Research associate
- Seasonal environmental naturalist
- Stormwater planner
- Sustainability specialist
- Technical report writer
- Water resource specialist